

## GRID SERVICES FRAMEWORK

### Cross-Reference to Related Application

This application is a continuation-in-part of U.S.  
5 Patent Application 10/306,689, entitled "Adaptive Scheduling,"  
which is incorporated herein by reference.

(U.S. patent pending)

WD  
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### Field of the Invention

The present invention relates generally to the field  
10 of grid computing and, more specifically, to methods and  
frameworks for providing computing services to clients using a  
distributed computational grid.

### Background of the Invention

15 Recent years have seen explosive growth in the field  
of grid computing. See, for example, Foster et al., "The  
Anatomy of the Grid: Enabling Virtual Scalable Organizations,"  
Intl. J. of Supercomputer Applications (2001).

However, despite significant work in the research and  
20 commercial sectors, there remains substantial room for  
improvement of grid computing frameworks. Specifically, there  
exists a need for improvement in the mechanisms for translating  
or porting existing client-server applications to grid platforms  
without the need for extensive modification, and for grid